Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001384.D
Acq On : 24 Dec 2019 13:51
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Dec 24 16:12:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	44866	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	179451	20.00	ng	0.00
39) Acenaphthene-d10	13.18	164	107006	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	223147	20.00	ng	0.00
76) Chrysene-d12	19.23	240	199955	20.00	ng	0.00
87) Perylene-d12	20.99	264	212331	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	208402	75.07	ng	0.00
7) Phenol-d6	7.75	99	275692	76.11	ng	0.00
23) Nitrobenzene-d5	9.18	82	304157	65.09	ng	0.00
42) 2,4,6-Tribromophenol	14.48	330	130441	97.50	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	654353	77.32	ng	0.00
79) Terphenyl-d14	17.87	244	906406	77.64	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.51	88	39637	34.695	ng	100
3) Pyridine	3.35	79	111634	35.770	ng	100
4) n-Nitrosodimethylamine	3.26	42	75626	38.269	ng	100
6) Aniline	7.76	93	176249	38.652	ng	100
8) 2-Chlorophenol	7.95	128	107047	38.356	ng	100
9) Benzaldehyde	7.58	77	86007	33.847	ng	100
10) Phenol	7.77	94	156083	37.711	ng	100
11) bis(2-Chloroethyl)ether	7.89	93	107324	36.654	ng	100
12) 1,3-Dichlorobenzene	8.19	146	134412	38.666	ng	100
13) 1,4-Dichlorobenzene	8.32	146	134413	37.952	ng	100
14) 1,2-Dichlorobenzene	8.55	146	128568	38.105	ng	100
15) Benzyl Alcohol	8.52	79	127573	37.534	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.75	45	162714	35.088	ng	100
17) 2-Methylphenol	8.72	107	93265	37.818	ng	100
18) Hexachloroethane	9.09	117	56030	37.189	ng	100
19) n-Nitroso-di-n-propylamine	8.96	70	92472	35.960	ng	100
20) 3+4-Methylphenols	8.97	107	126483	38.649	ng	100
22) Acetophenone	8.93	105	184154	32.452	ng	100
24) Nitrobenzene	9.20	77	148448	32.276	ng	100
25) Isophorone	9.59	82	239878	31.924	ng	100
26) 2-Nitrophenol	9.71	139	55685	33.953	ng	100
27) 2,4-Dimethylphenol	9.81	122	89927	37.281	ng	100
28) bis(2-Chloroethoxy)methane	9.96	93	153880	34.289	ng	100
29) 2,4-Dichlorophenol	10.11	162	114903	38.470	ng	100
30) 1,2,4-Trichlorobenzene	10.24	180	144163	39.240	ng	100
31) Naphthalene	10.36	128	357515	36.497	ng	100
32) Benzoic acid	10.00	122	64630	34.694	ng	100
33) 4-Chloroaniline	10.45	127	147157	36.734	ng	100
34) Hexachlorobutadiene	10.58	225	105912	41.332	ng	100
35) Caprolactam	11.03	113	32789	36.893	ng	100
36) 4-Chloro-3-methylphenol	11.27	107	123003	35.241	ng	100
37) 2-Methylnaphthalene	11.49	142	253516	37.488	ng	100
38) 1-Methylnaphthalene	11.65	142	239870	37.728	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	159756	40.378	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.75	237	75680	38.674	ng	100
43) 2,4,6-Trichlorophenol	11.96	196	95806	39.373	ng	100
44) 2,4,5-Trichlorophenol	12.02	196	97690	39.075	ng	100
46) 1,1'-Biphenyl	12.26	154	333301	37.221	ng	100
47) 2-Chloronaphthalene	12.27	162	271853	37.554	ng	100
48) 2-Nitroaniline	12.45	65	98258	33.897	ng	100
49) Acenaphthylene	12.95	152	393996	37.232	ng	100
50) Dimethylphthalate	12.78	163	327811	37.342	ng	100
51) 2,6-Dinitrotoluene	12.86	165	67233	37.718	ng	100
52) Acenaphthene	13.24	154	237046	37.179	ng	100
53) 3-Nitroaniline	13.12	138	70462	36.829	ng	100
54) 2,4-Dinitrophenol	13.30	184	27671	40.202	ng	100
55) Dibenzofuran	13.52	168	381193	38.158	ng	100
56) 4-Nitrophenol	13.43	139	47440	34.677	ng	100
57) 2,4-Dinitrotoluene	13.52	165	94879	38.296	ng	100
58) Fluorene	14.08	166	304613	38.124	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.73	232	90914	42.356	ng	100
60) Diethylphthalate	13.95	149	335672	37.073	ng	100
61) 4-Chlorophenyl-phenylether	14.10	204	171124	40.742	ng	100
62) 4-Nitroaniline	12.45	138	83283	37.590	ng	100
63) Azobenzene	14.36	77	322065	33.787	ng	100
65) 4,6-Dinitro-2-methylphenol	14.18	198	42274	42.300	ng	100
66) n-Nitrosodiphenylamine	14.30	169	257709	36.429	ng	100
67) 4-Bromophenyl-phenylether	14.90	248	110859	42.019	ng	100
68) Hexachlorobenzene	14.98	284	129163	43.004	ng	100
69) Atrazine	15.19	200	93740	36.889	ng	100
70) Pentachlorophenol	15.30	266	60270	39.130	ng	100
71) Phenanthrene	15.62	178	473470	37.190	ng	100
72) Anthracene	15.70	178	466034	36.978	ng	100
73) Carbazole	15.95	167	411714	36.641	ng	100
74) Di-n-butylphthalate	16.50	149	546374	35.434	ng	100
75) Fluoranthene	17.33	202	549946	38.631	ng	100
77) Benzidine	17.52	184	173336	29.774	ng	100
78) Pyrene	17.63	202	551886	35.548	ng	100
80) Butylbenzylphthalate	18.52	149	238867	33.002	ng	100
81) Benzo(a)anthracene	19.22	228	531156	36.455	ng	100
82) 3,3'-Dichlorobenzidine	19.19	252	200401	39.609	ng	100
83) Chrysene	19.26	228	513506	36.513	ng	100
84) Bis(2-ethylhexyl)phthalate	19.26	149	352611	33.199	ng	100
85) Di-n-octyl phthalate	20.05	149	572682	32.533	ng	100
86) Indeno(1,2,3-cd)pyrene	22.62	276	559190	36.816	ng	100
88) Benzo(b)fluoranthene	20.51	252	502256	36.018	ng	100
89) Benzo(k)fluoranthene	20.55	252	501065	37.722	ng	100
90) Benzo(a)pyrene	20.93	252	467384	36.793	ng	100
91) Dibenzo(a,h)anthracene	22.65	278	464320	37.384	ng	100
92) Benzo(g,h,i)perylene	23.11	276	439599	37.040	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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